Onubogu Ikemefuna Chukwuebuka

Fullstack Web Developer
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Portfolio

- https://ikemcodes.netlify.app/

Objective

Highly motivated and skilled Fullstack Web Developer. Eager to contribute my skills in Reactjs, React Native, NextJs, Tailwind, Adonisjs, ExpressJs, MongoDB and SQL.

Experience

- **Kirgawa Technologies (sponsornext.ng)**   February 2024 - August 2024
  Fullstack Engineer (ReactJs, Adonisjs, MySQL)
  Description: A web application that brings together event organizers and event sponsors. Using vanilla Reactjs for the main app UI, NextJs for guest pages and Adonisjs(Nodejs) and Mysql for backend.

  1) Built out the app's base feature which is events posting and editing as part of the initial MVP.

  2) Built out an events matching algorithm that recommends events to sponsors based on their preferences using Adonisjs and Lucid ORM for simplifying complex SQL queries.

  3) Worked on the events discovery feature that recommends events based on geograohical location, type and events audience.

  4) Monitored the application post launch then reported bugs to the team and also fixed some myself.

- **Lodgefinder (lodgefinder.com.ng)**   January, 2024 - March, 2024
  Fullstack Web Developer (NextJs, MongoDb)
  Description: A platform used by university students to find accommodation around the school campus. Built using Next and Next api route handlers and MongoDb.

  1) Built out the user interface ensuring SEO friendliness using NextJs server components and Tailwind for styling.

  2) Implemented signup/login using auth0.

  3) Built out dashboard feature for landlords or building caretakers to use in managing their profile and vacancy postings using NextJs route handlers and MongoDb for data storage.

  4) Implemented credit system whereby users purchase credits which they use for posting vacancies, using paystack for payment integration.

- **Golfing Connections (golfingconnections.netlify.app)**   September, 2023 - December, 2023
  Contract Frontend Developer (Reactjs, Firebase)
  Description: Connects golfers from different clubs to organize and play golf games.

  1) Implemented secure login/signup using firebase auth.

  2) Game Posting feature.

  3) Logged in users can join a game which gives access to detail information about the game and a group chat for communication.

  4) Dashboard: Users manage their posted games.

5. Profile Management: Users can edit their profiles.

6. Payment Plans: Stripe-integrated subscription system.

- **Oluadepe Farms Nig LTD**   April, 2023 - September, 2023
  Backend Developer Intern (Nodejs, MongoDb)
  Role: Backend Developer at Startup

  Description:
  1. Leveraged Express.js and MongoDB to bolster backend functionality.

  2. Developed and integrated new endpoints for seamless frontend interaction.

  3.Diligently addressed frontend-reported bugs.

  4. Actively contributed to project meetings for task alignment.

  5. Committed to crafting efficient and reusable code for scalable solutions.

- **Zuri Internship Program**   June, 2022 - August, 2022
  Backend Developer (Nodejs, MongoDb)
  1. Learned the basics of backend development using Nodejs and expressjs.

  2. Learned about git and Github workflow.

  3. Team leadership and project management.

Projects

- **Cardvo: cardvo.netlify.app**
  Cardvo is a dynamic web platform designed to provide users with a captivating experience exploring various categories of credit card designs.

  Technologies Used: ReactJS, Styled Components, Node.js, POSTGRESQL, Redis

  1) Developed a seamless user interface using ReactJS.

  2) Implemented an email and password signup/login using JWT token and PostgreSQL database.

  3) Stored and queried card design data using POSTGRESQL with raw SQL queries.

  4) Built out the card design and info editing and saving.

  5) Card design liking, bookmarking, sharing and commenting feature handled with efficient SQL queries in the backend.

  6) User dashboard for managing their profile and card designs.
- **BallerStore E-commerce Platform (https://ballerstore-9d13f.web.app/)**
  Description: Ballerstore is a personalized e-commerce platform specializing in selling basketballs.

  Key Features:

  1. Authentication: Secure login/signup using Firebase Authentication.

  2. Product Inventory: Browse a variety of basketballs.

  3. Product Details: View detailed information about each basketball.

  4. Engagement Features: Like, comment, and star review products for user interaction.

  5. Cart Management: Add products to the cart for easy purchasing.

  6. Checkout with PayPal: Seamless payment integration using PayPal API for secure transactions..

Skills

- Nodejs (AdonisJs, ExpressJs)
- Reactjs & NextJs
- Styling: Tailwind, Styled Components, CSS
- Database: MYSQL, MONGODB, PostreSQL
- Firebase
- Deployment: AWS, AWS Amplify, AWS Apprunner, Vercel, Render, Netlify
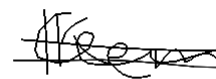
Achievements & Awards

- Took up the position of team leader for my team in zuri internship where I organized a group of designers, frontend and backend developers to work towards completing our project.

Education

- **Nnamdi Azikiwe University**   2023
  Accountancy
  Bachelor's Degree

Interests

- Solving complex problems
- Software engineering
- Continuous improvement

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